GROUP 34

REAR SUSPENSION

CONTENTS

GENERAL INFORMATION

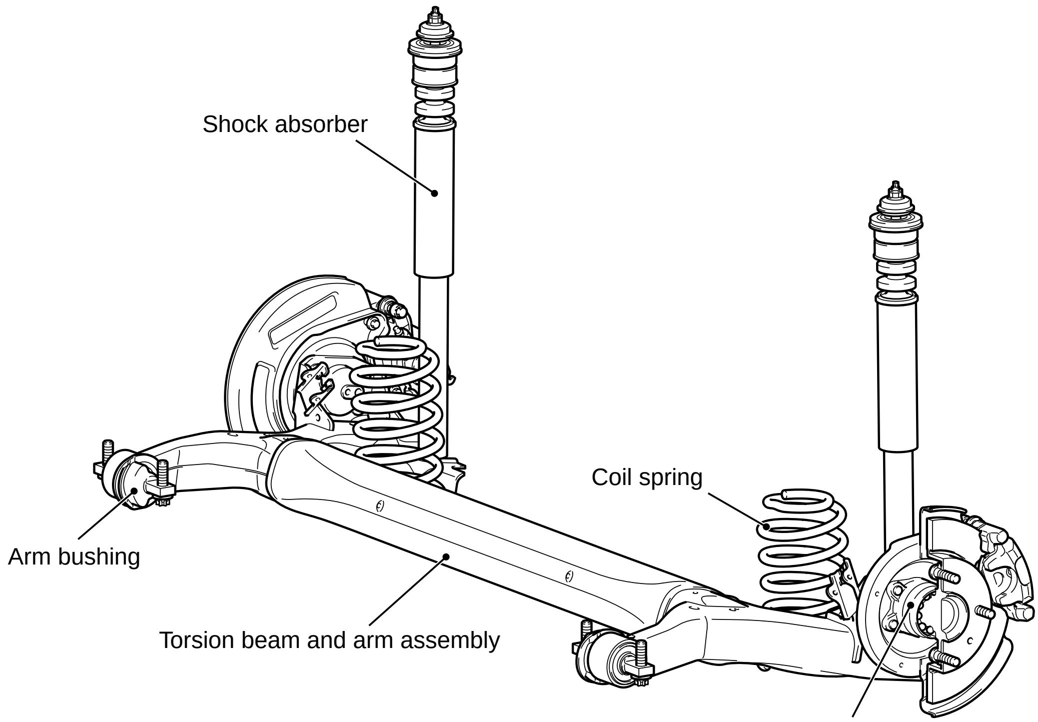
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The torsion axle and arm assembly suspension has been adopted.

- The coil spring is installed under the rear floor, the torsion axle and arm assembly is installed in front of the spare tyre house, and the shock absorber is installed outside, so that the large cabin space is achieved.
- The arm bushing with the toe control function is adopted to optimise the tyre steering angle using the bushing deflection caused by lateral force and longitudinal force generated at cornering, so that the good cornering performance is secured.
- The layout of shock absorber is optimised for smooth riding.
- The hub-integrated unit bearing is adopted for the wheel bearing for sufficient suspension rigidity.

NOTE: For more information, refer to GROUP 27 Rear Axle P.27-2.

CONSTRUCTION DIAGRAM



SPECIFICATIONS

SUSPENSION SYSTEM

Item	Specification
Suspension type	Torsion axle and arm assembly

WHEEL ALIGNMENT

Item		Standard suspension	High-ground suspension
Camber		-1°00'	←
Toe-in	At the centre of tyre tread (mm)	3	2.5

COIL SPRING

Item	Standard suspension	High-ground suspension
Wire diameter (mm)	10.4 – 12	←
Average out side diameter (mm)	109	←
Free length (mm)	300 – 333	←